

REMARKS

In the Office Action, claims 1 – 21 were rejected under 35 U.S.C. § 103(a) as being unpatentable over various combinations of U.S. Patent No. 6,035,210 (Endo), U. S. Patent Publication No. 2002/00161 (Miya et al.) and U. S. Patent No. 6,549,785 (Agin). Applicants respectfully submit that new claims 22 – 30 are patentable. A power command is sent from a user equipment to a base station for a CCTrCH. The base station sets the transmit power for the CCTrCH individually for each time slot in response to the power command and an interference power measurement for that time slot. None of the prior art disclose in any reasonable combination this procedure.

The cited references generally disclose a closed-loop power control technique where a signal to interference ratio is compared to a threshold and transmit power commands are generated from that comparison. The transmit power commands are used to adjust the power level of a transmission. In the present claims, the power command is used to derive the transmission power; however, the interference level for the time slot is also taken into consideration to individually adjust the transmission powers in each time slot. Such a technique is not disclosed in any of the cited references.

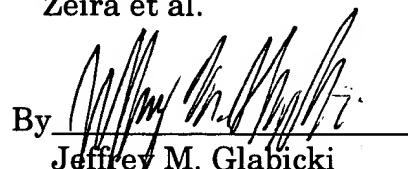
Applicant: Zeira et al.
Application No.: 09/845,803

Reconsideration and entry of this amendment is respectfully requested.

Respectfully submitted,

Zeira et al.

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Enclosures